



Atty. Docket No.: 30390-6

In re application of: Ken UMENO

Serial No.: 09/746,139

Filed: December 22, 2000

Examiner: NGO, Chuong

For: APPARATUS AND METHOD FOR COMPUTING MULTIPLE INTEGRAL,
AND RECORDING MEDIUM

Commissioner For Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

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FEB 2 5 2004

Sir:

Technology Center 2100

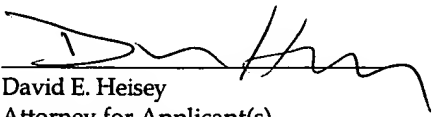
Transmitted herewith is an amendment in the above-identified application.

- ☐ No additional fee is enclosed because this application was filed prior to October 25, 1965 (effective date of Public Law 89-83).
- ☒ No additional fee is required.
- ☒ One stamped, self-addressed postcard for the PTO Mail Room date stamp.
- ☐ Petition For Extension of Time and charge to Deposit Account of Appropriate Fee. The fee has been calculated as shown below.

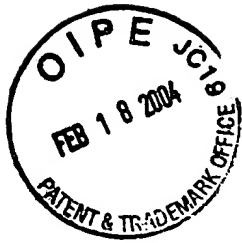
CLAIMS AS AMENDED

(1)	(2)	(3)	(4)	(5)	(6)	(7)
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEE
TOTAL CLAIMS	31	minus	31	0	x \$18	\$ 0.00
INDEPENDANT CLAIMS	X	minus		0	x \$84	\$ 0.00
MULTIPLE DEPENDANT CLAIMS	<input type="checkbox"/>				\$ 280	\$ 0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0.00

- ☐ Charge \$_____ to Deposit Account No. 50-2988. Three copies of this sheet are enclosed.
- ☒ Please charge any additional fees in connection with the filing of this communication, or credit overpayment, to Deposit Account No. 50-2988. Three copies of this sheet are enclosed.


David E. Heisey
Attorney for Applicant(s)
Reg. No. 42,651

LUCE, FORWARD, HAMILTON & SCRIPPS LLP
11988 El Camino Real, Suite 200
San Diego, California 92130
Telephone No.: (858) 720-6300



02-20-01

2124

Atty. Docket No.: 30390-6
Express Mail Label No.: EV 449215453 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Ken Umeno)
Serial No.: 09/746,139) Art Unit: 2124
Filed: December 22, 2000) Examiner: NGO, Chuong
For: APPARATUS AND METHOD FOR) Confirmation No.: 2413
COMPUTING MULTIPLE)
INTEGRAL, AND RECORDING)
MEDIUM)

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Technology Center 2100

Mail Stop: Non-Fee Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

CERTIFICATE OF EXPRESS MAILING

Dear Sir:

"Express Mail" mailing label No. EV 449215453 US

Date of Deposit: 18 February 2004

I hereby certify that the enclosed Response to Office Action, including Office Action Transmittal and return-receipt postcard, are being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated above and is addressed to Mail Stop: Non-Fee Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

18 February 2004
Date

Amy M. Sheridan
Amy M. Sheridan



Atty. Docket No.: 30390-6
Express Mail Label No.: EV 449215453 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Ken Umeno

Serial No.: 09/746,139

Filed: December 22, 2000

For: APPARATUS AND METHOD
FOR COMPUTING MULTIPLE
INTEGRAL, AND RECORDING
MEDIUM

Group Art Unit: 2124

Examiner: NGO, Chuong

Confirmation No.: 2413

#6/a
J. Carter
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FEB 25 2004

Technology Center 2100

MAIL STOP: Non-Fee Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

San Diego, California
February 18, 2004

RESPONSE TO OFFICE ACTION

In response to the Office Action dated November 19, 2003, the following amendments and remarks are submitted for the Examiner's consideration.

Amendments to the Claims are reflected in the Listing of Claims, which begins on page 2 of this paper.

Remarks begin on page 16 of this paper.

CERTIFICATE EXPRESS OF MAILING

I hereby certify that this correspondence and anything being referred to as enclosed herein is being deposited with the United States Postal Service via Express Mail "Post Office to Addressee," Label No. EV 449215453 US, with sufficient postage in an envelope addressed to MS: Non-Fee Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 18th day of February, 2004.

Signature:

Amy M. Sheridan
Amy M. Sheridan